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HISTORIC AMERICAN ENGINEERING RECORD

MASTER PROJECT RECORD

PA-4

North Side Point (Manchester) Bridge, 1911-15
Spanning Allegheny River at the Point of Pittsburgh.
Pittsburgh
Allegheny County
Pennsylvania

- PA-4-1 Photocopy of original drawing belonging to the
Pittsburgh Department of Public Works, (n.d.).
DRAWING NO. 1937: SIDE ELEVATION OF ARCH APPROACHES.
- PA-4-2 Photocopy of original drawing belonging to the
Pittsburgh Department of Public Works, (n.d.).
DRAWING NO. 1942: NORTH APPROACH ARCHES, SPAN NO. 7.
- PA-4-3 Photocopy of original drawing belonging to the
Pittsburgh Department of Public Works, (n.d.).
DRAWING NO. 1963: STRESS AND SECTION SHEET FOR 531'
STEEL SPANS.
- PA-4-4 Photocopy of original drawing belonging to the
Pittsburgh Department of Public Works, (n.d.).
DRAWING NO. 1966: GENERAL DETAILS, STEEL SPANS.
- PA-4-5 Photocopy of original drawing belonging to the
Pittsburgh Department of Public Works, (n.d.).
DRAWING NO. 1967: GENERAL DETAILS, STEEL SPANS.
- PA-4-6 Photocopy of original drawing belonging to the
Pittsburgh Department of Public Works, (n.d.).
DRAWING NO. 1968: GENERAL DETAILS, STEEL SPANS.
- PA-4-7 Photocopy of original drawing belonging to the
Pittsburgh Department of Public Works, (n.d.).
DRAWING NO. 1971: TYPICAL CROSS SECTION.
- PA-4-8 Photocopy of original drawing belonging to the
Pittsburgh Department of Public Works, (n.d.).
DRAWING NO. 1978: DETAILS AROUND EXPANSION SHOES.
- PA-4-9 Photocopy of original drawing belonging to the
Pittsburgh Department of Public Works, (n.d.).
DRAWING NO. 1993: RECONSTRUCTION OF PORTALS,
GENERAL PLAN & ELEVATION.

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HISTORIC AMERICAN ENGINEERING RECORD

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PA-4

North Side Point (Manchester) Bridge, 1911-15 - continued

- PA-4-10 Photocopy of original drawing belonging to the Pittsburgh Department of Public Works, (n.d.). DRAWING NO. 1997: ORNAMENTAL IRON & BRONZE, FRONT ELEVATION OF SOUTH PORTAL.
- PA-4-11 Photocopy of original drawing belonging to the Pittsburgh Department of Public Works, (n.d.). DRAWING NO. 1998: ORNAMENTAL IRON & BRONZE DETAILS, LOWER PART OF PORTALS.
- PA-4-12 Photocopy of original drawing belonging to the Pittsburgh Department of Public Works, (n.d.). DRAWING NO. 1999: ORNAMENTAL IRON & BRONZE DETAILS, UPPER PART OF PORTALS.
- PA-4-13 Photocopy of original drawing belonging to the Pittsburgh Department of Public Works, (n.d.). DRAWING NO. 2000: ORNAMENTAL IRON & BRONZE DETAILS, UPPER PART OF PORTALS.
- PA-4-14 Photocopy of original drawing belonging to the Pittsburgh Department of Public Works, (n.d.). DRAWING NO. 2001: ORNAMENTAL IRON & BRONZE, REAR ELEVATION OF PORTALS AND DETAILS.
- PA-4-15 Photocopy of original drawing belonging to the Pittsburgh Department of Public Works, (n.d.). DRAWING NO. 2002: ORNAMENTAL IRON & BRONZE, LOCATION PLAN AND BRONZE TABLETS.
- PA-4-16 Charles W. Shane, Photographer, April 1970. VIEW LOOKING SOUTH.
- PA-4-17 Charles W. Shane, Photographer, April 1970. VIEW FROM THE SOUTHEAST.
- PA-4-18 Charles W. Shane, Photographer, April 1970. SOUTH PORTAL.
- PA-4-19 Charles W. Shane, Photographer, April 1970. DETAIL OF SUPERSTRUCTURE.

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PA-4

North Side Point (Manchester) Bridge, 1911-15 - continued

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| PA-4-20 | Charles W. Shane, Photographer, April 1970.
LOOKING NORTH. |
| PA-4-21 | Charles W. Shane, Photographer, April 1970.
VIEW FROM THE SOUTHEAST. |
| PA-4-22 | Charles W. Shane, Photographer, April 1970.
PORTAL. |
| PA-4-23 | Charles W. Shane, Photographer, April 1970.
PORTAL. |
| PA-4-24 | Charles W. Shane, Photographer, April 1970.
VIEW FROM THE SOUTHEAST. |